

Expertise

Personnel
150 Corps Scientists & Engineers

Other agencies and
contractors

ERDC

Partners

Modeling Facilities
Applied River Engineering Center

**Ecosystem & Habitat
Modeling**
Formulation & assessment
HEP, HES, WHAG. . .

Hydrodynamics

Water quality

Physical
effects

Geospatial



National Advisory & Coordinating Committee

Nationwide Planning Chiefs
and Environmental Leaders

Establish Center Priorities
and Oversight

Virtual Teaming

Supplement expertise when
needed including:

Laboratories

Academia

Non-Government
Organizations

Stakeholders

Ecosystem Restoration



National Planning Center of Expertise (ECO-PCX)

Mississippi Valley Division

Address:
P. O. Box 80
Vicksburg, MS 39181-0080

POC:
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Capabilities

Ecosystem restoration planning

Analytical
components of
restoration planning studies

Independent policy & technical
review

Advise on restoration issues
nationwide

Certify, validate, & peer review
of planning & ecological models

Coordinate ecosystem restoration
training

Catalog lessons
learned

Enhance
basic
planning
expertise



Restoration

<http://eco-pcx.usace.army.mil>

Ecosystem

The Mission

To retain expertise in the Corps in ecosystem sciences / biology

To provide a technical resource for customers around the world



Our Role

Champion planning expertise for ecosystem restoration

Promote restoration workshops & Corps coordination meetings

Lead development of training in support of restoration planning

Provide linkage across organizations

Identify research & development priorities for ecosystem restoration

Services

Endangered species surveys

Wetland delineations

Geographic information systems support

Digital imaging & photography

Real estate & appraisal support

Ecosystem function analysis

Technical & policy review

Monitoring design & support

Hazardous waste investigations

Modeling certification

Dive team



Doing Business With Us



Contact the ECO-PCX:
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Joe Smith,
Joe.D.Smith@mvk02.usace.army.mil

Working with the customer, the ECO-PCX will:

Determine needs

Match those needs with national resources

Develop scopes of work & cost estimates

Ensure the work is completed

Get customer feedback

Benefits

Enhance Corps ecosystem restoration planning expertise

Provide structure for accomplishing ITRs

Provide focus for Corps environmental missions

Develop alliances among Districts & Divisions

National focus on priorities, issues, & needs

Provide powerful support to partnering

Advance watershed concepts

Establish national watershed policy & guidance

Provide national continuity and contacts for ecosystem restoration